

Customer No.: 31561
Docket No.: 12092-US-PA
Application No.: 10/709,037

In The Claims:

Claims 1-10 (canceled)

Claim 11. (previously presented) A process of forming a color filter, suitable for a multi-domain vertical alignment (MVA) liquid crystal display panel, the process comprising:

providing a substrate comprising a display area and a non-display area;

forming a black matrix over the substrate, wherein the black matrix defines the display area into a plurality of first sub-pixel areas, a plurality of second sub-pixel areas and a plurality of third sub-pixel areas, and the black matrix covers the non-display area, which forms an edge of the display area;

forming a first color filter unit in each of the first sub-pixel areas;

forming a second color filter unit in each of the second sub-pixel areas;

forming a third color filter unit in each of the third sub-pixel areas;

forming a plurality of alignment bumps over the black matrix, the first color filter unit, the second color filter unit and the third color filter unit; and

simultaneously forming a first light shielding layer over the black matrix during the formation of the alignment bumps.

Claim 12. (original) The process of claim 11, further comprising:

forming a second light shielding layer over the black matrix as the first color filter unit is formed, wherein the first light shielding layer covers the second light shielding layer.

Claim 13. (original) The process of claim 12, further comprising:

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forming a third light shielding layer over the second light shielding layer as the second color filter unit is formed, wherein the first light shielding layer covers the third light shielding layer.

Claim 14. (original) The manufacturing method of claim 13, further comprising:

forming a fourth light shielding layer over the third light shielding layer as the third color filter unit is formed, wherein the first light shielding layer covers the fourth light shielding layer.

Claims 15-24 (canceled)